

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	78807	429/12-46.CCLS. H01M008\$.IPC.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:28
L2	1155612	(METHANOL "LIQUID FUEL" "ALCOHOL" "LIQUID HYDROCARBON")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:25
L3	29103	2 NEAR7 CONCENTRATION	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:24
L4	679	(2 NEAR7 CONCENTRATION) WITH (OUTPUT LOAD DEMAND POWER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:29
L5	223	4	EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:26
L6	59	5 AND 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:28
L7	137	4 AND 1	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:29
L8	5	("4629664"   "5059494"   "5523177"   "5547776"   "5616430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 17:31
L9	34	("4046956"   "4593534"   "4673624"   "4810597"   "4904548"   "4961151"   "5460896"   "5523177"   "5573866"   "5599638"   "5631099"   "5723228"   "5759712"   "5763113"   "5766786"   "5773162"   "5795668"   "5916699"   "5925476"   "5945229"   "5945231"   "5992008"   "6096449"   "6232010"   "6265092"   "6265093"   "6296964"   "6322917"   "6350540"   "6383670"   "6410180"   "6420059").PN. OR ("6589679"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 17:33
L10	43	2 AND ACKER-\$.IN.	US-PGPUB	OR	OFF	2006/08/14 17:34
L11	2	"20040013928"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:35

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L12	2	("20030031907").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:37
L13	1	2003-067893.NRAN.	DERWENT	OR	OFF	2006/08/14 17:37
L14	17	"2003022830" "2003132924" "2003217643" "2003297401" "2003331885" "2004164954"	EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:43
L15	6	"563508"	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:43
L16	1	15 and mixing	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:44
L17	1145335	2 not 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:44
L18	10277	2 not 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:44
L19	52	18 and ((multiple plural\$4) near3 (mix\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:48
L20	10	("20010045364"   "20020076589"   "20020119353"   "5030356"   "5266206"   "5976346"   "6207306"   "6303244"   "6403248"   "6686081").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 17:46
L21	228	18 and ((second secondary auxiliary auxilliary) near3 (mix\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:49
L22	211	21 not 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:49
L23	10	21 not 19	EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:49
L24	69	18 and ((second secondary auxiliary auxilliary) near1 (mix\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:49

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L25	65	24 not 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:51
L26	2	"6641944".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:53
L27	3	"58165274"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 17:53
L28	4	("20040023086"   "3745047"   "5009967").PN. OR ("6890671").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:01
L29	1	"20030031907"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:01
L30	0	28 and 2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:01
L31	1	29 and 2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:03
L32	1	29 and concentration	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:08
L33	1	"6824899".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:08
L34	17	("4673624"   "4810597"   "5523177"   "5573866"   "5599638"   "5631099"   "5723228"   "5759712"   "5766786"   "5773162"   "5795668"   "5916699"   "5945231"   "5992008"   "6322917"   "6488837"   "6500571").PN. OR ("6824899"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:08
L35	1	"20020086193"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:09
L36	2	"2004164954"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:10
L37	5234	(first adj fuel) same (second adj fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:10

## EAST Search History

L38	132	37 same concentration\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:11
L39	97	38 not (fuel adj cell\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:11
L40	35	38 not 39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:13
L41	3	"2003217643"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:15
L42	1	2003-783367.NRAN.	DERWENT	OR	OFF	2006/08/14 18:14
L43	6	("4988583" "5108849" "5599638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:16
L44	4	("5599638" "6248460").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:17
L45	854	(concentration with mix\$4 with (higher lower) with (fuel methanol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:18
L46	772	45 not (fuel adj cell\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:18
L47	82	45 not 46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:18
L48	2	("6686081").URPN.	USPAT	OR	OFF	2006/08/14 18:19
L49	10	("20010045364" "20020076589" "20020119353" "5030356" "5266206" "5976346" "6207306" "6303244" "6403248" "6686081").PN. OR ("6989206").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:20

## EAST Search History

L50	11	("2925454"   "3227585"   "4450055"   "5723228"   "5747185"   "5856036"   "6299744"   "6410175"   "6444343").PN. OR ("6777116").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:21
L51	209127	(second secondary two multplie plural plurality several discrete auxiliary auxilliary) near1 (mix\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:22
L52	206960	51 not (fuel adj (cell\$1 battery batteries))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:23
L53	2167	51 not 52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:22
L54	118	53	EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:22
L55	66927	(second secondary two multplie plural plurality several discrete auxiliary auxilliary) near1 (mixing mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 18:26
L56	66347	55 not (fuel adj (cell\$1 battery batteries))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:23
L57	580	55 not 56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:23
L58	41	55 not 56	EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:24
L59	539	57 not 58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:24
L60	212	59 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:25
L61	327	59 not 60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:25

## EAST Search History

L62	244259	(second secondary two multplie plural plurality several discrete auxiliary auxilliary high high lower) near1 concentration\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 18:50
L63	3647	2 with 62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 18:27
L64	3404	63 not (fuel adj (cell battery batteries))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 18:27
L65	243	63 not 64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 18:27
L66	44	63 not 64	EPO; JPO; DERWENT	OR	ON	2006/08/14 18:28
L67	199	65 not 66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:28
L68	149	67 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:28
L69	9	("5132193"   "5366821"   "5672439"   "5766786"   "5780981"   "5981096"   "6045933"   "6165633"   "6303244").PN. OR ("6565998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:37
L70	1	"05258760"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 18:37
L71	3	"05258760"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:49
L72	2	"2004164954"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 18:50

## EAST Search History

L73	49533	(second secondary two multplie plural plurality several discrete auxiliary auxilliary high high lower) near1 buffer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 18:51
L74	102	73 with 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 18:51
L75	102	74 not 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 18:51
L76	0	74 not 75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 18:51
L77	20	(US-20020122966-\$ or US-20040013928-\$ or US-20040121201-\$ or US-20040166389-\$ or US-20040247960-\$ or US-20050026021-\$ or US-20050255358-\$).did. or (US-6303244-\$ or US-6509112-\$ or US-6565998-\$ or US-6989206-\$ or US-6641944-\$ or US-6890671-\$ or US-6777116-\$).did. or (JP-2003132924-\$ or JP-58165274-\$ or JP-2004164954-\$ or JP-2003217643-\$).did. or (WO-200152339-\$ or JP-2003217643-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/14 18:51